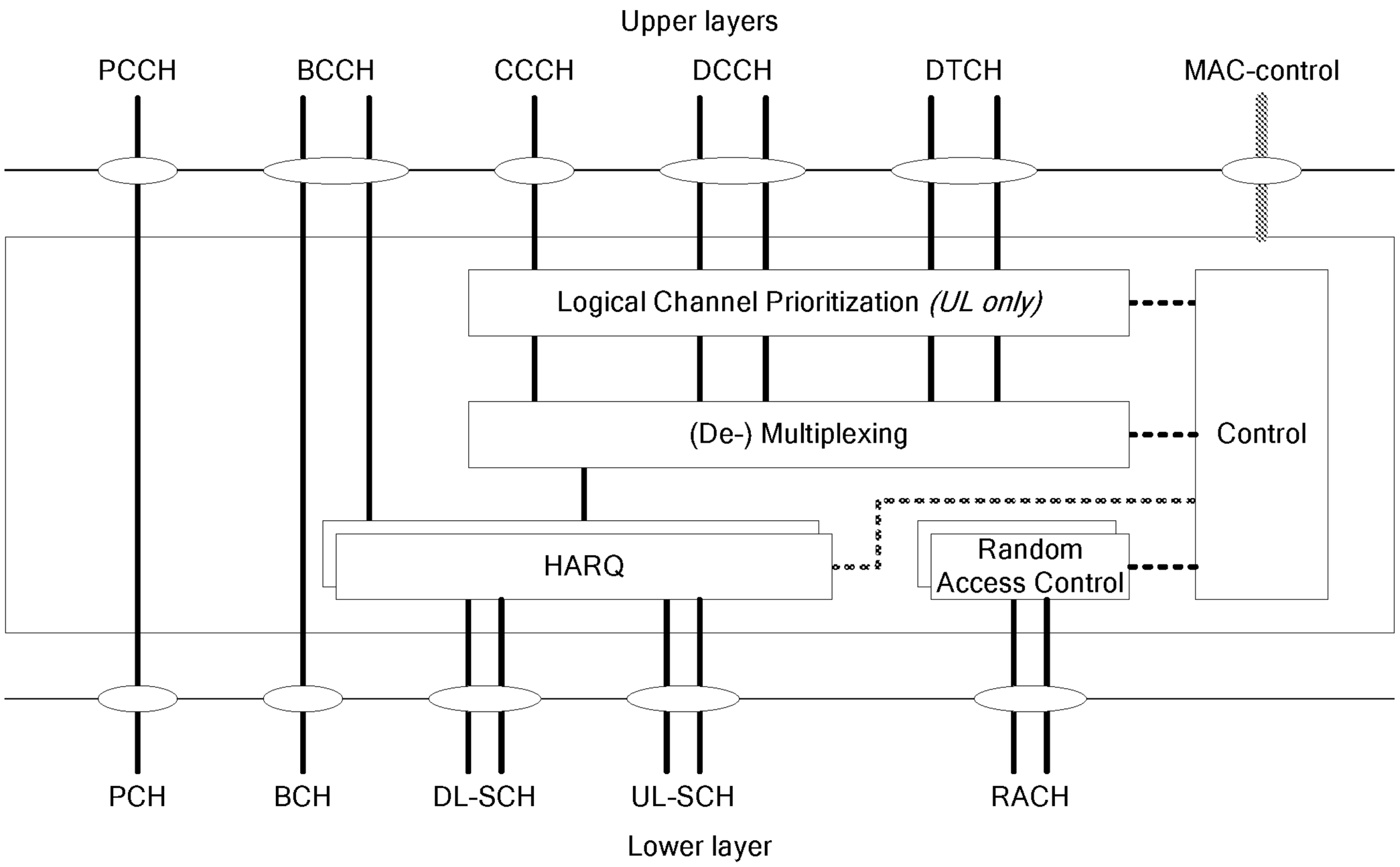
Upper layers
PCCH
BCCH
CCCH
DCCH
DTCH
MAC-control
Logical Channel Prioritization (UL only)
(De-) Multiplexing
Control
HARQ
Random Access Control
PCH
BCH
DL-SCH
UL-SCH
RACH
Lower layer

FIG. 1

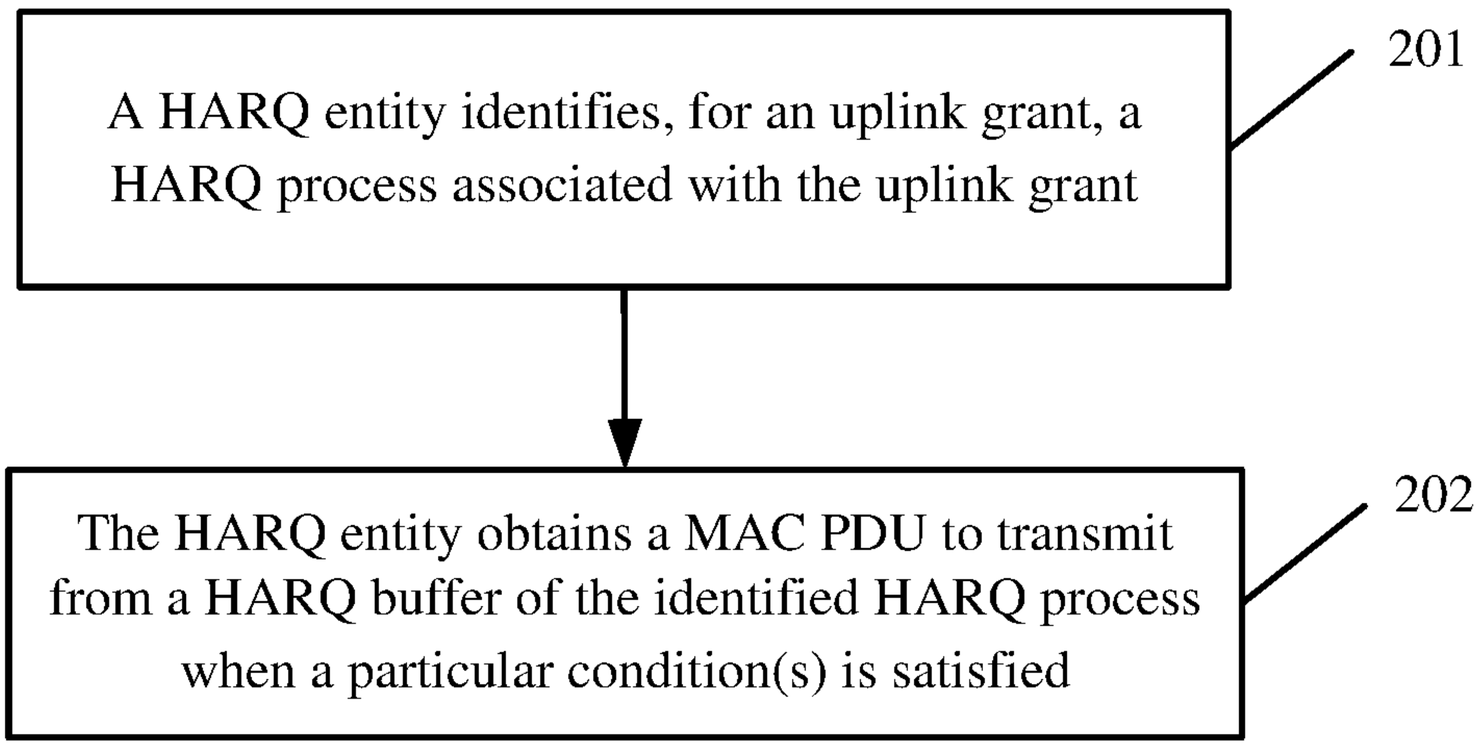
A HARQ entity identifies, for an uplink grant, a HARQ process associated with the uplink grant
201
The HARQ entity obtains a MAC PDU to transmit from a HARQ buffer of the identified HARQ process when a particular condition(s) is satisfied
202

FIG. 2

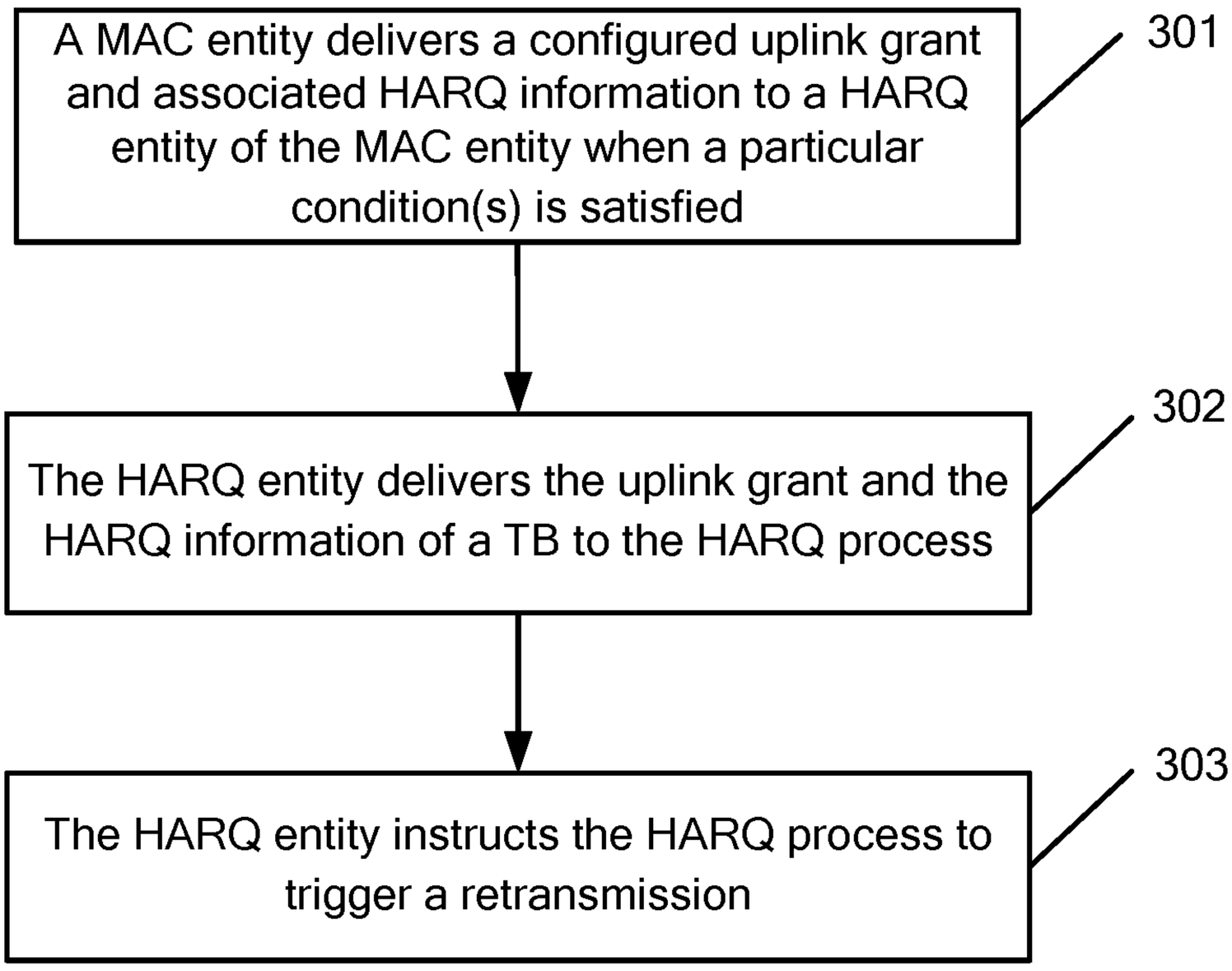
A MAC entity delivers a configured uplink grant and associated HARQ information to a HARQ entity of the MAC entity when a particular condition(s) is satisfied
301
The HARQ entity delivers the uplink grant and the HARQ information of a TB to the HARQ process
302
The HARQ entity instructs the HARQ process to trigger a retransmission
303

FIG. 3

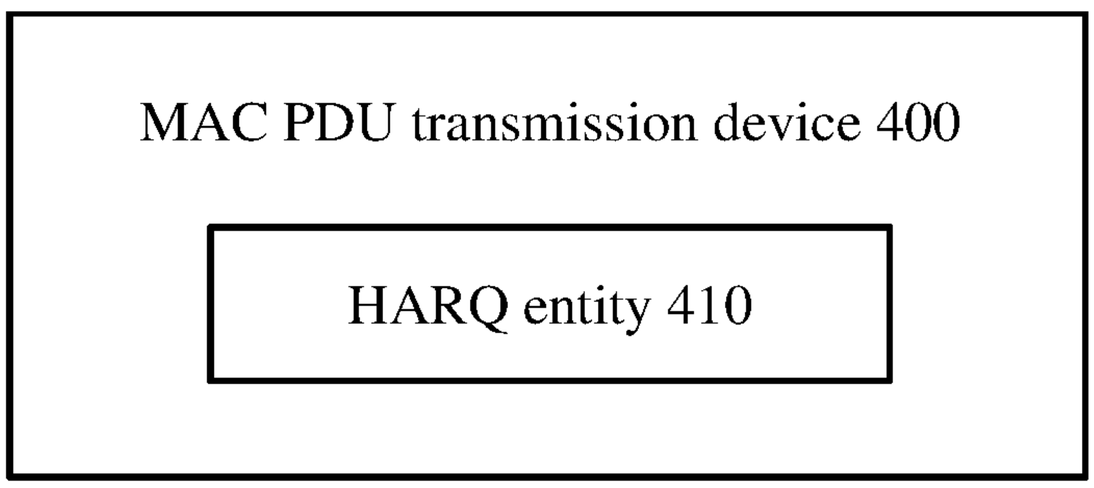
MAC PDU transmission device 400
HARQ entity 410

FIG. 4

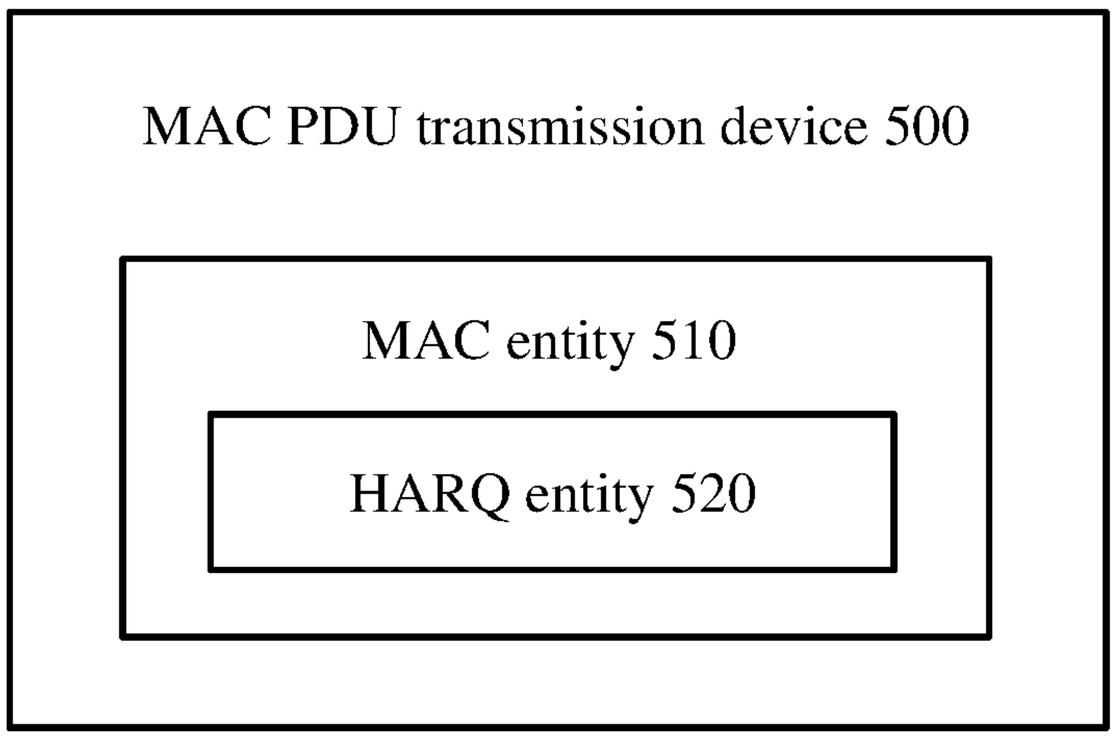
MAC PDU transmission device 500
MAC entity 510
HARQ entity 520

FIG. 5

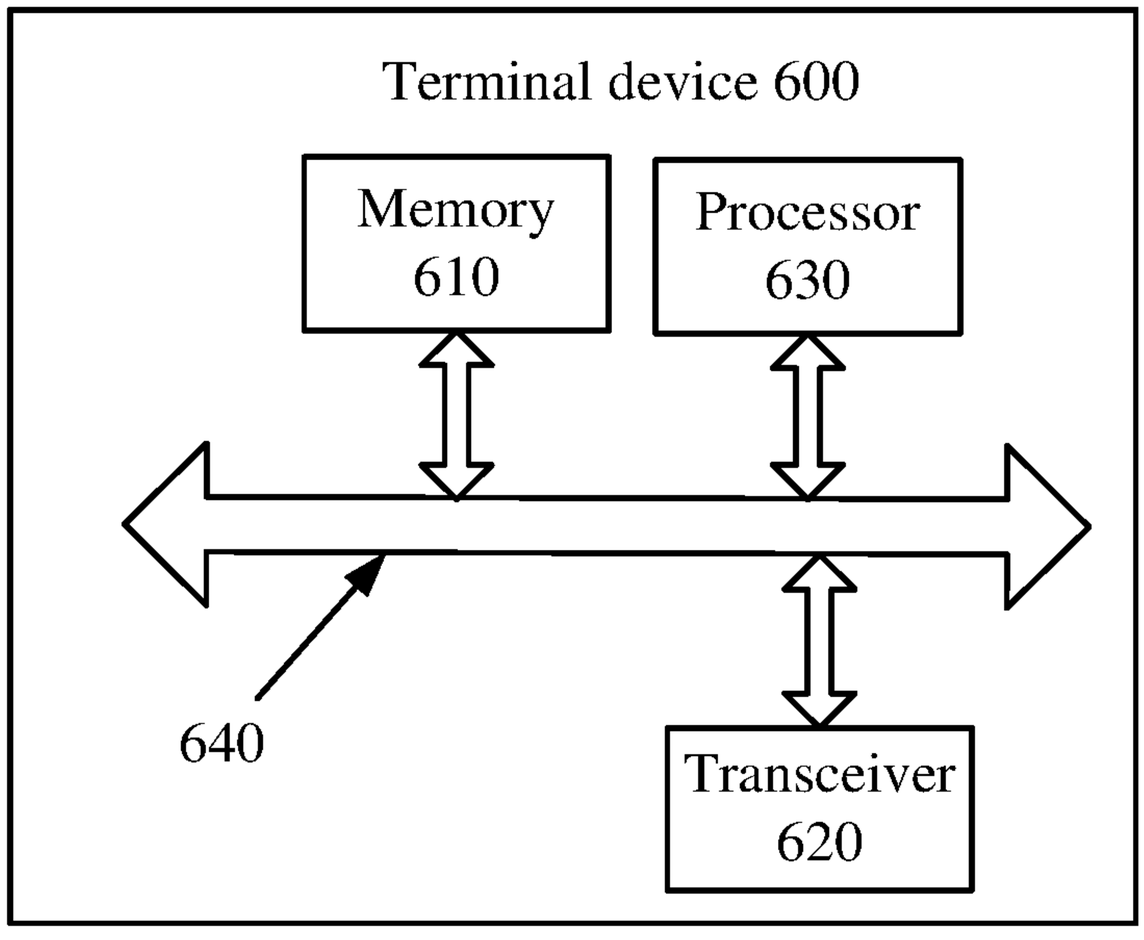
Terminal device 600
Memory 610
Processor 630
640
Transceiver 620

FIG. 6